

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S4    | 386  | S3 and @ad<"20010203"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/27 09:49 |
| S8    | 20   | S7 and @ad<"20010203"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 19:58 |
| S27   | 1117 | ((register\$4 or stor\$4 or sav\$4 or indicat\$4) near10 (parameter or capabilit\$3 or capable)) same (bluetooth or wireless or (peer near2 peer) or (infra near1 red) or mobile or (limited near1 capabilit\$4) or (thin near1 client)) same (first with second) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 19:54 |
| S28   | 4873 | (709/227,228).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/25 19:18 |
| S29   | 10   | S27 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 19:27 |
| S30   | 1421 | ((register\$4 or stor\$4 or sav\$4 or indicat\$4) near10 (parameter or capabilit\$3 or capable)) same (bluetooth or wireless or (peer near2 peer) or (infra near1 red) or mobile or (limited near1 capabilit\$4) or (thin near1 client)) same address             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 19:26 |
| S31   | 37   | S30 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 20:49 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S32 | 34   | S31 not S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 19:27 |
| S33 | 275  | ((register\$4 or stor\$4 or sav\$4 or indicat\$4 or govern\$4 or establish\$4 or provision\$4) near10 (parameter or capabilit\$3 or capable or service)) same (bluetooth or wireless or (peer near2 peer) or (infra near1 red) or mobile or (limited near1 capabilit\$4) or (thin near1 client)) same ((first with second) or two) same address same (communicat\$4 or talk\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 19:57 |
| S34 | 68   | S33 and @ad<"20010203"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:46 |
| S35 | 2393 | ((initiat\$4 or establish\$4 or begin\$4) near10 (communicat\$4 or talk\$4)) same ((alert\$4 or detect\$4 or notif\$4) near10 (presence or bluetooth or wireless or (infra near1 red)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27 10:16 |
| S36 | 3788 | (709/230,232,233).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/27 09:49 |
| S37 | 0    | ("I2orI10").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/25 20:46 |
| S38 | 8216 | S28 or S36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:46 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S39 | 45     | S38 and S35  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:46 |
| S40 | 10     | S39 and @ad<"20010203"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:49 |
| S41 | 14     | S30 and S36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:49 |
| S42 | 2      | S41 and @ad<"20010203"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:49 |
| S43 | 167427 | (thick or (non near1 limited near1 capabilit\$4) or (nonlimited near1 capabilit\$4) or proxy or server or agent) near6 (negotiat\$4 or talk\$4 or agree\$4 or discus\$4 or contract\$4 or communicat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27 10:04 |
| S44 | 2515   | S43 same ((thin or (limited near1 capabilit\$4) or pda or beacon or handheld) near6 (talk\$4 or communicat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27 10:04 |
| S45 | 8228   | ((709/230,232,233) or (709/227,228)). CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/27 09:49 |
| S46 | 86     | S44 and S45  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27 10:17 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S47 | 25    | S46 and @ad<"20010203"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/27 10:00 |
| S48 | 14159 | (thick or (non near1 limited near1 capabilit\$4) or (nonlimited near1 capabilit\$4) or proxy or server or agent) near6 (negotiat\$4 or agree\$4 or contract\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/27 10:11 |
| S49 | 15    | S48 same ((thin or (limited near1 capabilit\$4) or pda or beacon or handheld) near6 (talk\$4 or communicat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/27 10:11 |
| S50 | 5     | S49 and @ad<"20010203"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/27 10:00 |
| S51 | 78406 | (thick or (non near1 limited near1 capabilit\$4) or (nonlimited near1 capabilit\$4) or proxy or server or agent) near6 (negotiat\$4 or talk\$4 or agree\$4 or discus\$4 or contract\$4 or communicat\$4) | US-PGPUB  | OR | ON | 2006/10/27 10:04 |
| S52 | 1630  | S51 same ((thin or (limited near1 capabilit\$4) or pda or beacon or handheld) near6 (talk\$4 or communicat\$4))  | US-PGPUB  | OR | ON | 2006/10/27 10:05 |
| S53 | 54    | S52 and S45  | US-PGPUB  | OR | ON | 2006/10/27 10:05 |
| S54 | 6478  | (thick or (non near1 limited near1 capabilit\$4) or (nonlimited near1 capabilit\$4) or proxy or server or agent) near6 (negotiat\$4 or agree\$4 or contract\$4)  | US-PGPUB  | OR | ON | 2006/10/27 10:11 |
| S55 | 9     | S54 same ((thin or (limited near1 capabilit\$4) or pda or beacon or handheld) near6 (talk\$4 or communicat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/27 10:11 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S56 | 1282 | ((initiat\$4 or establish\$4 or begin\$4) near10 (communicat\$4 or talk\$4)) same ((alert\$4 or detect\$4 or notif\$4) near10 (presence or bluetooth or wireless or (infra near1 red))) | US-PGPUB  | OR | ON  | 2006/10/27 10:16 |
| S57 | 32   | S56 and S45   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27 10:17 |
| S58 | 3    | "20020085515" "20010054066" "20040162059"   | US-PGPUB  | OR | ON  | 2006/10/27 10:27 |
| S59 | 8    | ("6519460") or ("6351640") or ("5887063") or ("6396612") or ("6275496") or ("6236645") or ("6317831") or ("6138158")).PN.   | USPAT   | OR | OFF | 2006/10/27 10:31 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S27   | 1117 | ((register\$4 or stor\$4 or sav\$4 or indicat\$4) near10 (parameter or capabilit\$3 or capable)) same (bluetooth or wireless or (peer near2 peer) or (infra near1 red) or mobile or (limited near1 capabilit\$4) or (thin near1 client)) same (first with second) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 19:54 |
| S28   | 4873 | (709/227,228).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/25 19:18 |
| S29   | 10   | S27 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 19:27 |
| S30   | 1421 | ((register\$4 or stor\$4 or sav\$4 or indicat\$4) near10 (parameter or capabilit\$3 or capable)) same (bluetooth or wireless or (peer near2 peer) or (infra near1 red) or mobile or (limited near1 capabilit\$4) or (thin near1 client)) same address             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 19:26 |
| S31   | 37   | S30 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 20:49 |
| S32   | 34   | S31 not S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 19:27 |
| S36   | 3788 | (709/230,232,233).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/27 09:49 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S38 | 8216   | S28 or S36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:46 |
| S39 | 45     | S38 and S35   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:46 |
| S40 | 10     | S39 and @ad<"20010203"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:49 |
| S41 | 14     | S30 and S36   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:49 |
| S42 | 2      | S41 and @ad<"20010203"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/25 20:49 |
| S43 | 167427 | (thick or (non near1 limited near1 capabilit\$4) or (nonlimited near1 capabilit\$4) or proxy or server or agent) near6 (negotiat\$4 or talk\$4 or agree\$4 or discuss\$4 or contract\$4 or communicat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27 10:04 |
| S44 | 2515   | S43 same ((thin or (limited near1 capabilit\$4) or pda or beacon or handheld) near6 (talk\$4 or communicat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/10/27 10:04 |
| S45 | 8228   | ((709/230,232,233) or (709/227,228)). CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/27 09:49 |

## EAST Search History

|     |    |                        |   |    |    |                  |
|-----|----|------------------------|---|----|----|------------------|
| S46 | 86 | S44 and S45            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/27 10:17 |
| S47 | 25 | S46 and @ad<"20010203" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/27 10:00 |



## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S45   | 8228  | ((709/230,232,233) or (709/227,228)).<br>CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/27 09:49 |
| S51   | 78406 | (thick or (non near1 limited near1<br>capabilit\$4) or (nonlimited near1<br>capabilit\$4) or proxy or server or<br>agent) near6 (negotiat\$4 or talk\$4 or<br>agree\$4 or discus\$4 or contract\$4 or<br>communicat\$4) | US-PGPUB  | OR               | ON      | 2006/10/27 10:04 |
| S52   | 1630  | S51 same ((thin or (limited near1<br>capabilit\$4) or pda or beacon or<br>handheld) near6 (talk\$4 or<br>communicat\$4))  | US-PGPUB  | OR               | ON      | 2006/10/27 10:05 |
| S53   | 54    | S52 and S45   | US-PGPUB  | OR               | ON      | 2006/10/27 10:05 |
| S54   | 6478  | (thick or (non near1 limited near1<br>capabilit\$4) or (nonlimited near1<br>capabilit\$4) or proxy or server or<br>agent) near6 (negotiat\$4 or agree\$4<br>or contract\$4)   | US-PGPUB  | OR               | ON      | 2006/10/27 10:11 |
| S55   | 9     | S54 same ((thin or (limited near1<br>capabilit\$4) or pda or beacon or<br>handheld) near6 (talk\$4 or<br>communicat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/27 10:11 |
| S56   | 1282  | ((initiat\$4 or establish\$4 or begin\$4)<br>near10 (communicat\$4 or talk\$4))<br>same ((alert\$4 or detect\$4 or notif\$4)<br>near10 (presence or bluetooth or<br>wireless or (infra near1 red)))                     | US-PGPUB  | OR               | ON      | 2006/10/27 10:16 |
| S57   | 32    | S56 and S45   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/27 10:17 |
| S58   | 3     | "20020085515" "20010054066"<br>"20040162059"  | US-PGPUB  | OR               | ON      | 2006/10/27 10:27 |